REMARKS

The Advisory Action dated June 23, 2006, indicates that claims 19 through 27 are

pending. The Applicant would like to thank Examiner Saltarelli and his Primary Examiner

for the telephonic interview granted on August 10, 2006, during which the undersigned

attorney and the Examiners generally discussed the rejection of claim 19 and the cited

Machida reference (U.S. Patent No. 6,035,304). Claims 19, 23, and 27 are currently amended

for additional clarity in setting forth the meaning of the claim language as understood prior to

amendment. These changes are believed to introduce no new matter, and their entry is

respectfully requested. A Request for Continued Examination (RCE) is being filed

concurrently herewith. Applicant respectfully requests reconsideration in view of the

foregoing amendments and the following remarks.

Claim Rejections – 35 U.S.C. §102

The Office Action maintains the rejection of claims 19 through 27 under

35 U.S.C. §102(e) as being allegedly anticipated by U.S. Patent No. 6,035,304 ("Machida").

Applicant respectfully traverses these rejections, and asserts that the pending claims are

patentable over Machida for at least the reasons presented below.

Machida discusses systems and methods for storing and playing a multimedia

application with a variety of services added to the main application. Col. 1, lines 43-48.

According to Machida, an application comprises a main service and additional services. Col.

5, lines 25-32. An example of a main service is a channel of a TV broadcast, while an

additional service may be pictures, text, etc. Col. 5, lines 25-32. Service adding information

("SAI") is included with an application to provide the necessary information and methods to

display additional services. Col. 5, lines 40-49. SAIs are broadcast and stored prior to the

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broadcast of applications and have associated IDs which correspond to the respective application. Col. 6, lines 20-23. Included with the broadcast of application data are trigger codes. Col. 22, lines 19-22. When the system receives a trigger, the SAI is used to process and insert the desired additional service. Col. 17, lines 6-14.

In contrast to Machida, independent claims 19 is directed to a method for synchronizing and propagating changes to an event. Events are registered in a first table, with each event assigned an event identifier. Additionally, event triggers corresponding to the registered events are stored in said first table. Interests of at least one other event are registered in a second table that stores procedures to execute for a given trigger. Upon a change in an event, an event trigger is generated. When a trigger is generated, the first table is inspected to identify the generated event trigger. Upon finding the trigger, the second table is inspected for the procedure(s) to execute for the event trigger for the event identifier. The procedure(s) found are then executed to change at least one of the other events. Independent claims 23 and 27 comprise substantially similar elements, cast as a system and computer readable media, respectively, for executing the method of independent claim 19.

More particularly, for example, Machida, considered separate or in combination with the prior documents of record, neither teaches nor suggests, *inter alia*, "registering interests of at least one other event in a second table wherein said second table stores a procedure to execute for said event trigger; inspecting said first table to identify said event trigger for said generated event; inspecting said second table for said procedure to execute upon identifying said event trigger event for said event identifier; and executing said procedure to change at least one of said at least one other event." as specified in claim 19.

In rejecting claim 19 based on Machida, the Examiner appears to assert that a table and an index are equivalent logical constructs. Final Office Action, 1/9/2006, p. 3. The Examiner further asserts that recognizing event trigger (the code matching action field 256

causing it to execute) for a specified event identifier (the running application AID_{ai}) identifies

the method MID_m which is looked up using the method index (second table for a procedure to

be executed) and the method is executed. Final Office Action, 1/9/2006, pp. 6.

Applicant respectfully submits, however, that upon further review of the

corresponding sections of Machida, the registration of interest in a second event table as

asserted by the Examiner is a copy of event attributes of the SAI table. Col. 18, lines 25

through 31. More specifically, in Machida, a copy operation ensures execution of the method

that previously existed in SAI upon a detection of an event. The alleged registration of

interests and execution of method thereof thus corresponds to copied contents of the original

SAI table. Accordingly, Machida fails to teach or suggest "registering interests of at least

one other event in a second table wherein said second table stores a procedure to execute for

said event trigger . . .[and] executing said procedure to change at least one of said at least one

other event," as claimed by Applicant.

Additionally, Applicant respectfully submits that Machida fails to disclose or

suggest "inspecting said second table for said procedure to execute upon identifying said

event trigger for said event identifier, and executing said procedure to change at least one of

said at least one other event," as claimed by Applicant.

As discussed above, Machida's event table is a mere copy of the original SAI

table. Applicant's claimed invention (claim 19), however, calls for registration of interest of

other events and corresponding procedures to execute to change at least one of the other

events upon identifying said event trigger for said event identifier, and execution of a

procedure for changing at least one of the other events. At best, Machida discusses execution

of procedures of the action class 255 after copying of EVENT attributes to a new event table.

More specifically, Applicant's claim 19 recites inspecting a second table for

the procedure to execute to change at least one other event when an event trigger for an event
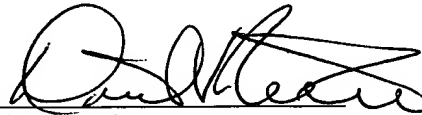
identifier – the elements of the first table – is realized. In sharp contrast, Machida discusses

creation of an event table via copying EVENT attributes 250 of the SAI. Col. 18, lines 25

through 31. Thereafter, the original SAI table is no longer relied upon for further monitoring

of event occurrences. Particularly, Machida discusses creation of EVENT table via copying

of SAI contents, and execution of action field 256 in the manner as described in Fig. 35. Col.

19, line 60 through Col. 20, line 17. Conspicuously, Machida states "in the manner as

described in Fig. 35," indicating that the SAI table is no longer relied upon for event trigger

detection since a separate and independent copy of EVENT table is copied from SAI. In

contrast to Applicant's claimed invention, in Machida the elements corresponding to

registering an event in a first table (e.g., event trigger and event identifier) are no longer

monitored from the first table. At best, Machida discusses monitoring of the events of SAI

by the event table operating by itself; thus, Machida teaches away from the claimed

limitations. As such, Machinda fails to teach or suggest "inspecting said second table for said

procedure to execute upon identifying said event trigger for said event identifier."

The dependent claims of the present application contain additional features

that further substantially distinguish the invention of the present application over the prior art

of record. Given the applicants' position on the patentability of the independent claims,

however, it is not deemed necessary at this point to delineate such distinctions.

For at least the reasons stated above, Applicant respectfully requests

withdrawal of all rejections and objections, and submits that the application is in condition

allowance for allowance, which action is earnestly solicited. To expedite prosecution of this

application to allowance, the Examiner is invited to call Applicant's undersigned

representative to discuss any issues relating to this application.

Respectfully submitted,

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